

FIG. 1A

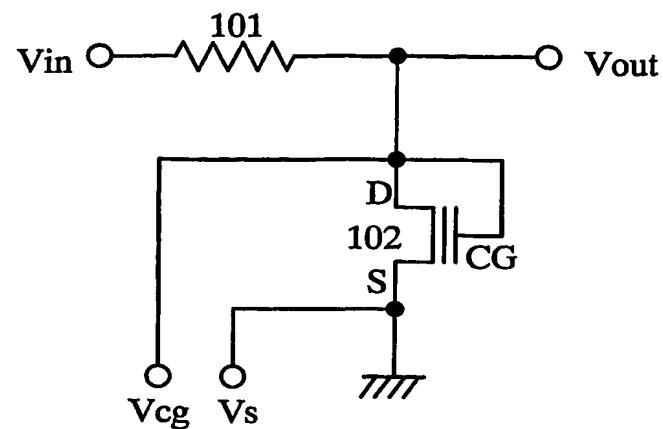
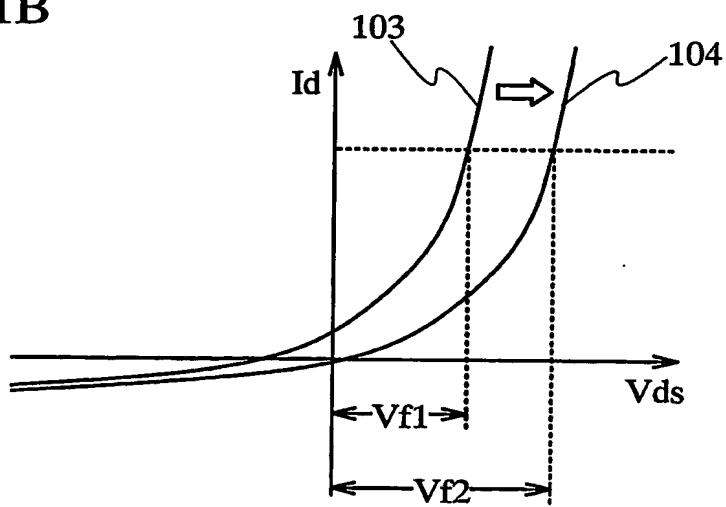


FIG. 1B



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FIG. 2A

$$V_{cg} - V_s \geq V_{we}$$

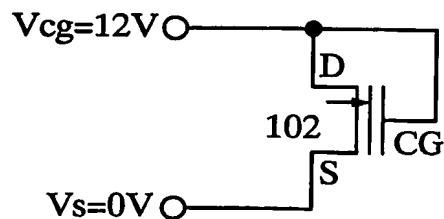


FIG. 2B

$$V_{wh} < V_{cg} - V_s < V_{we}$$

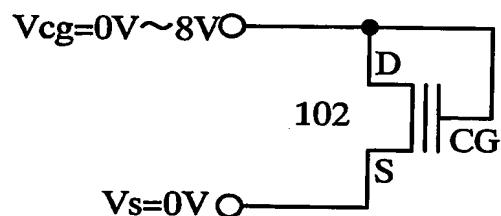
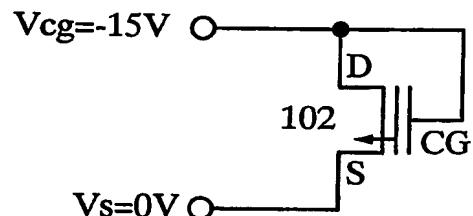


FIG. 2C

$$V_{cg} - V_s \leq V_{wh}$$



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FIG. 3A

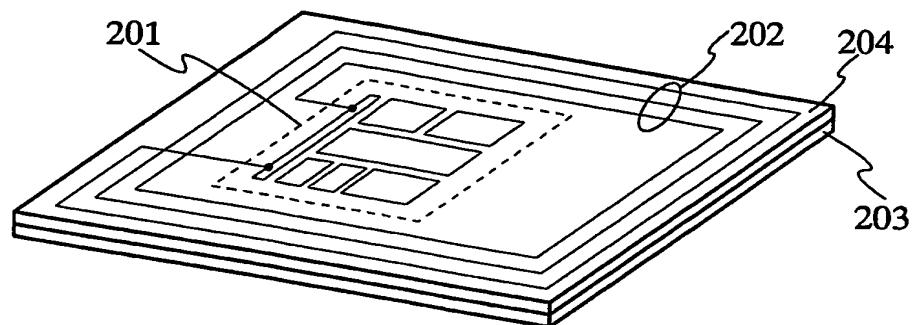


FIG. 3B

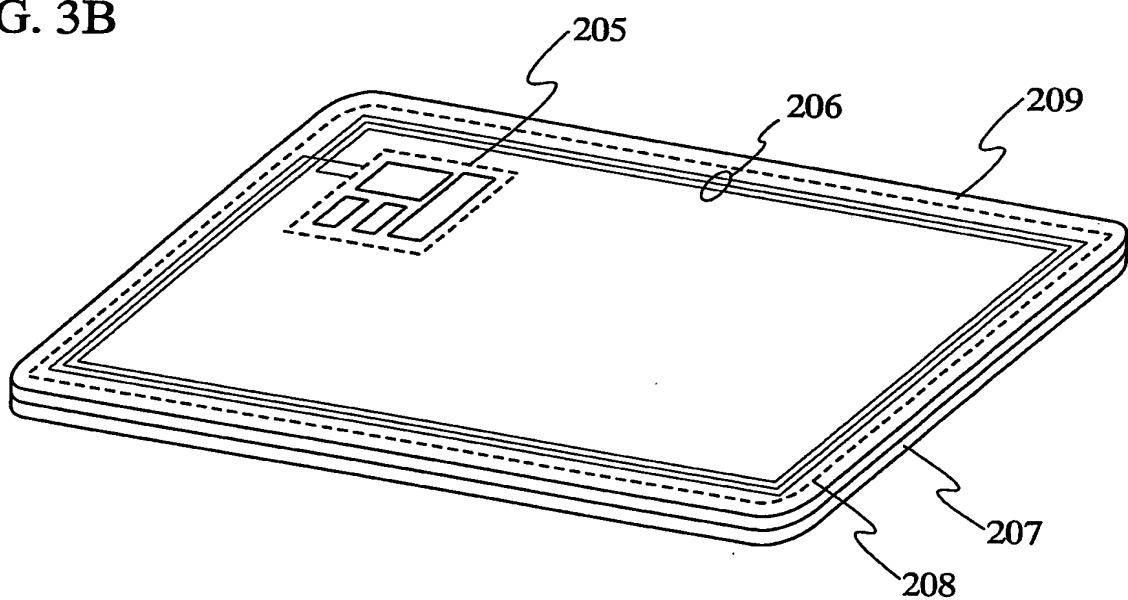


FIG. 4A

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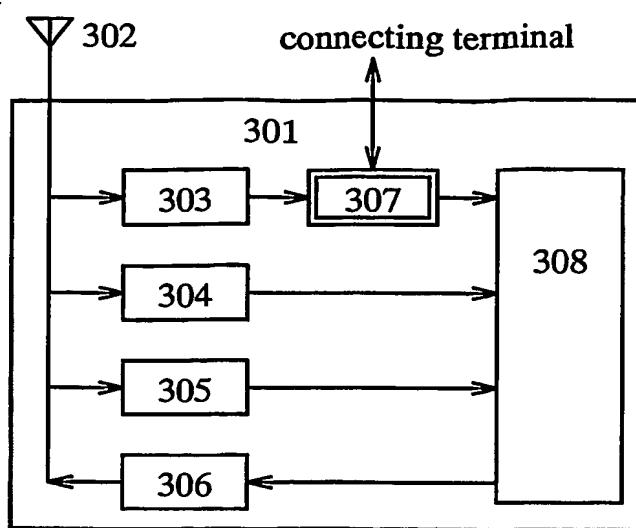


FIG. 4B

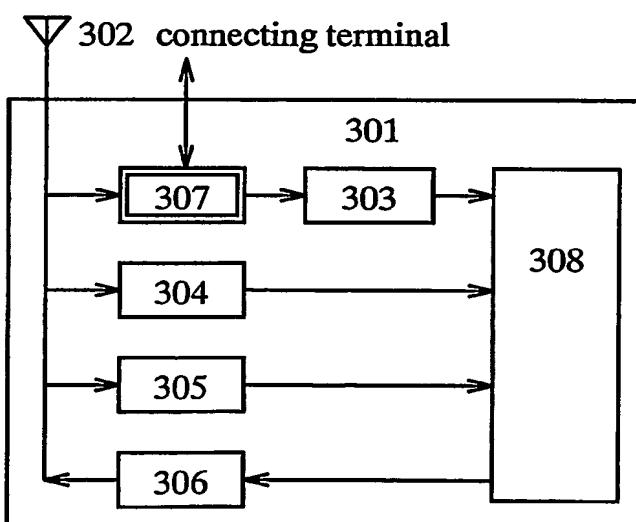


FIG. 5A

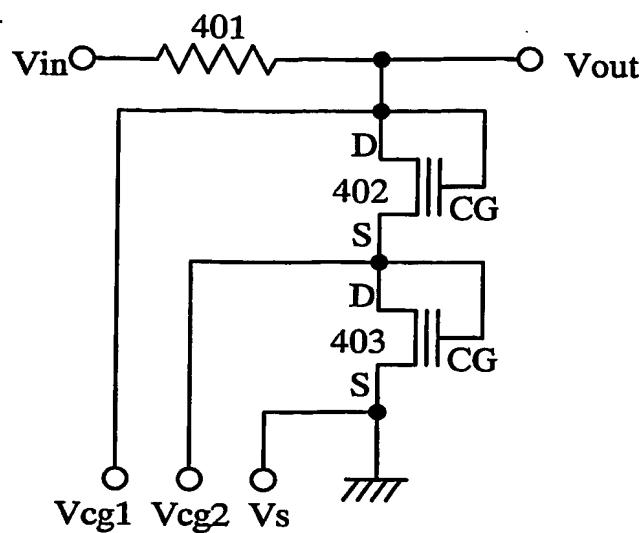


FIG. 5B

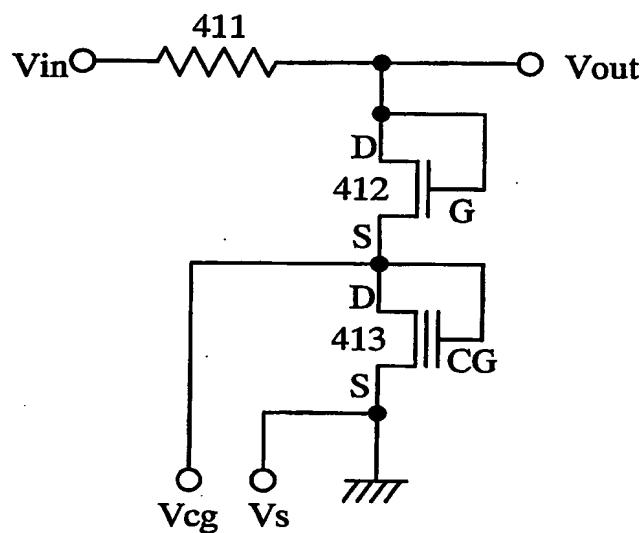


FIG. 5C

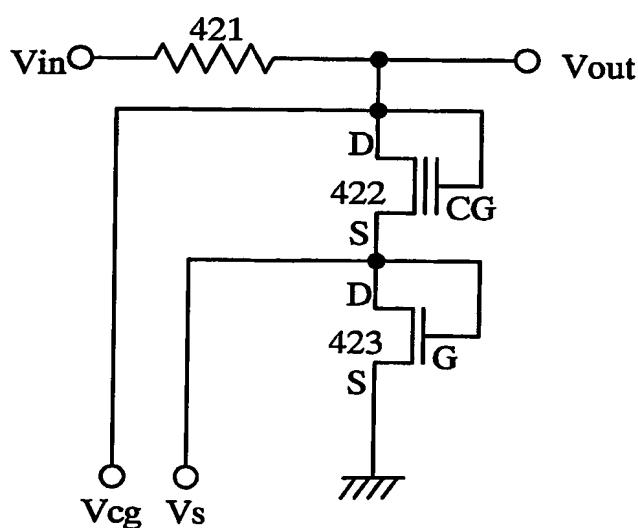


FIG. 6A

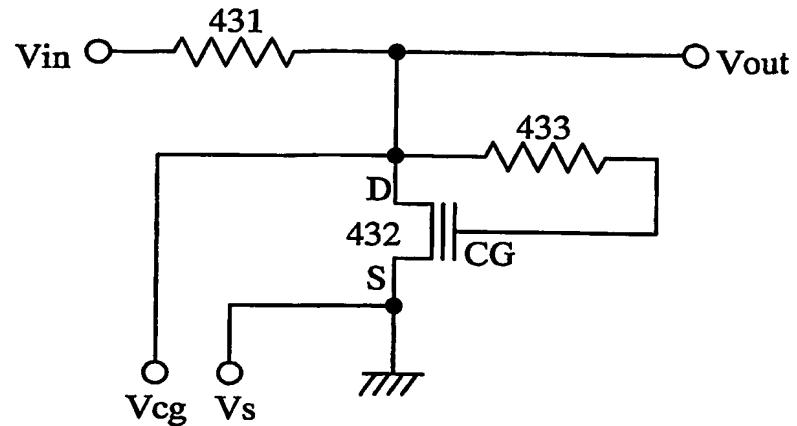


FIG. 6B

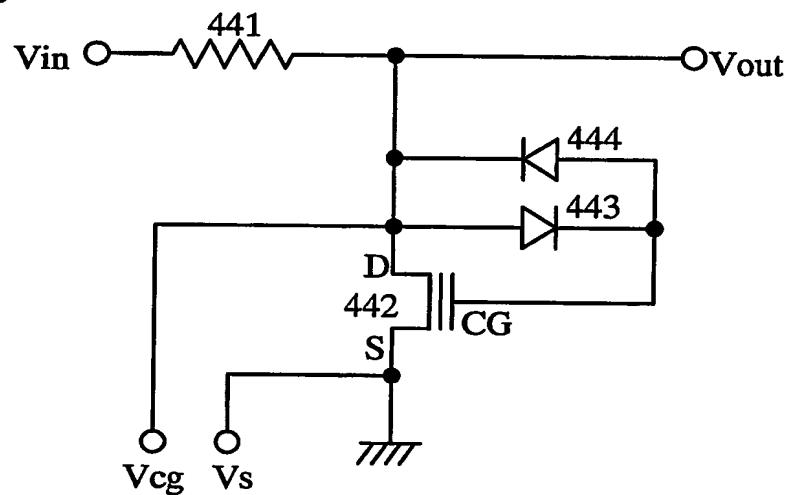
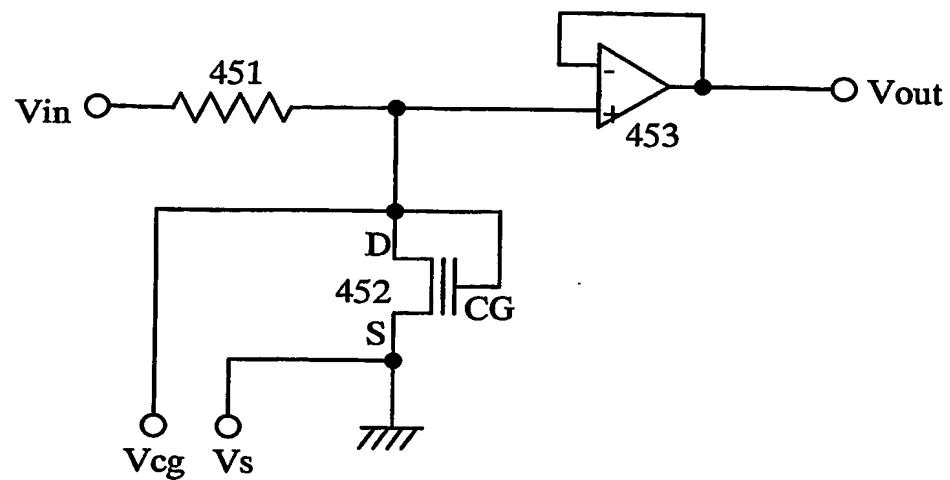


FIG. 7



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FIG. 8

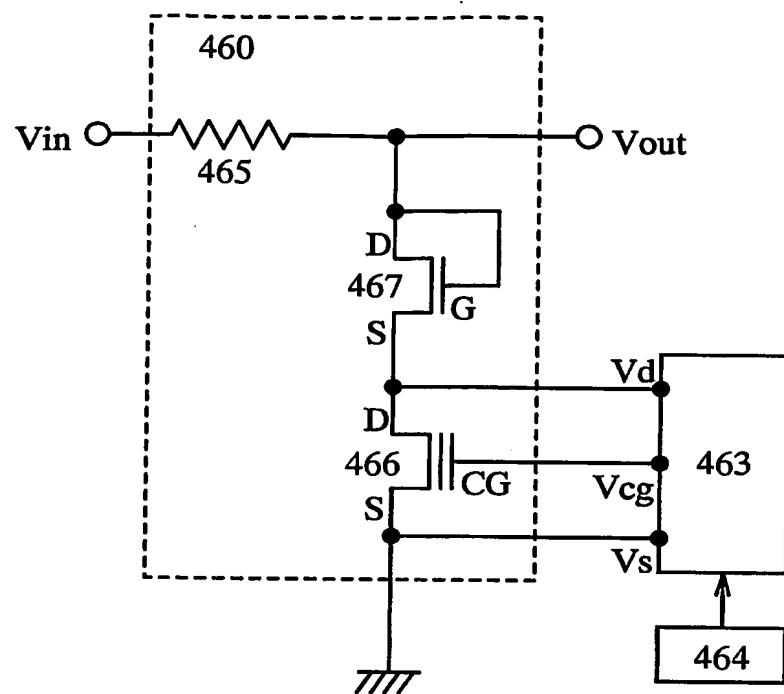


FIG. 9A

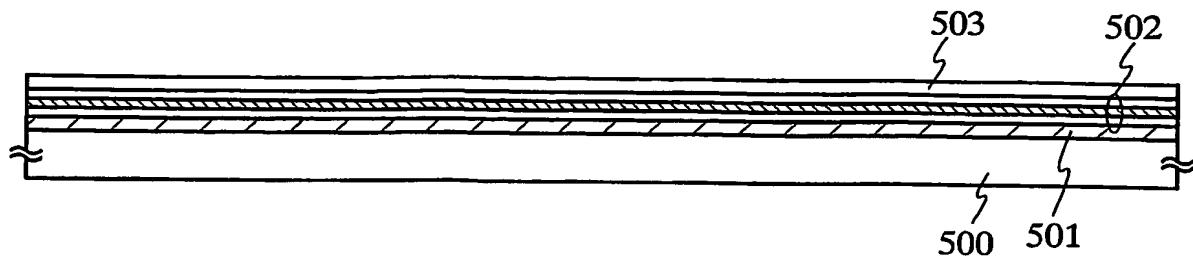


FIG. 9B

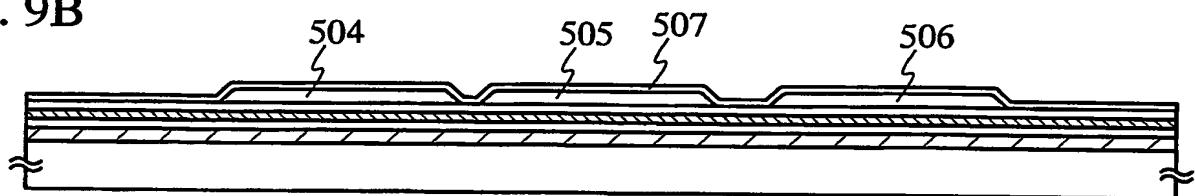


FIG. 9C

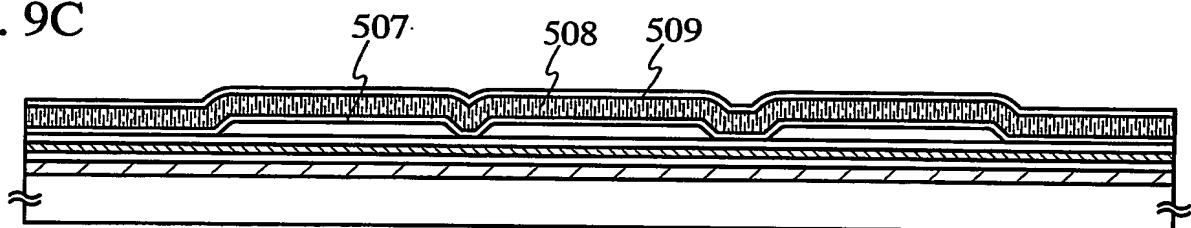


FIG. 9D

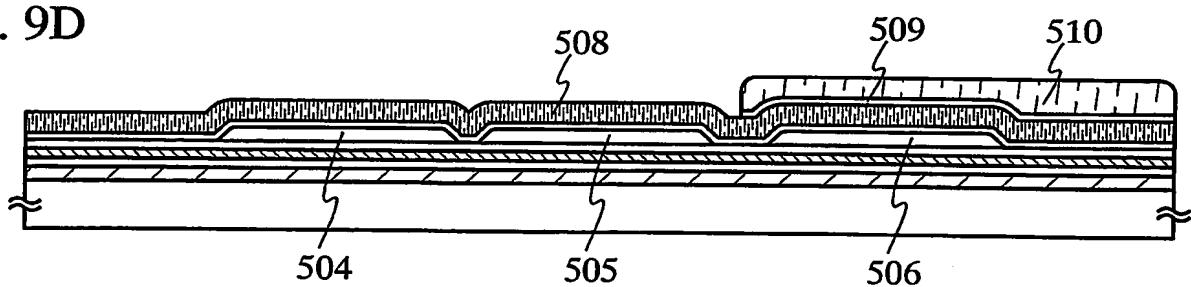


FIG. 9E

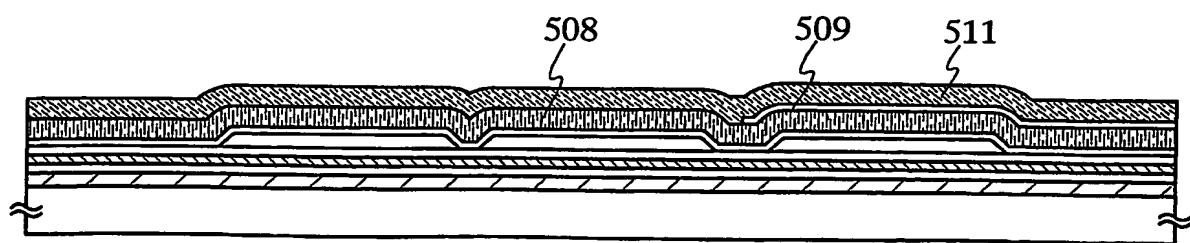


FIG. 10A

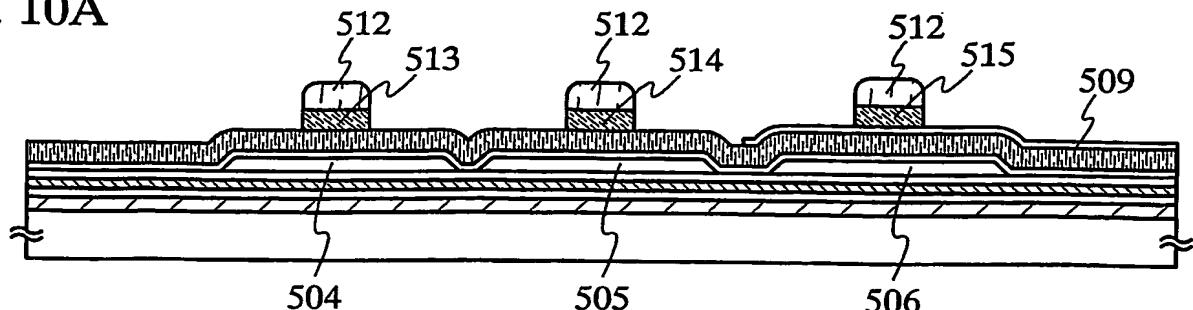


FIG. 10B

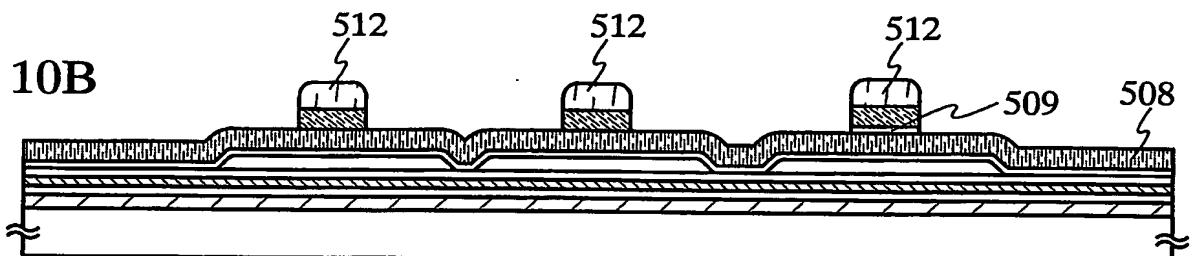


FIG. 10C

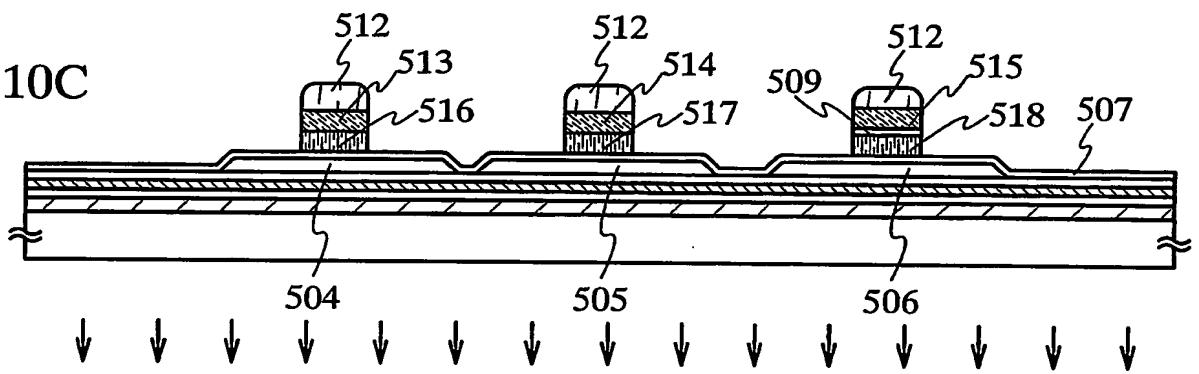


FIG. 10D

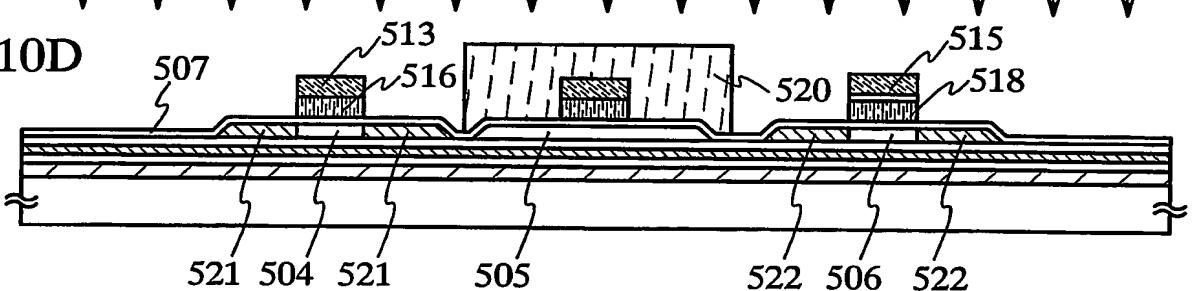


FIG. 10E

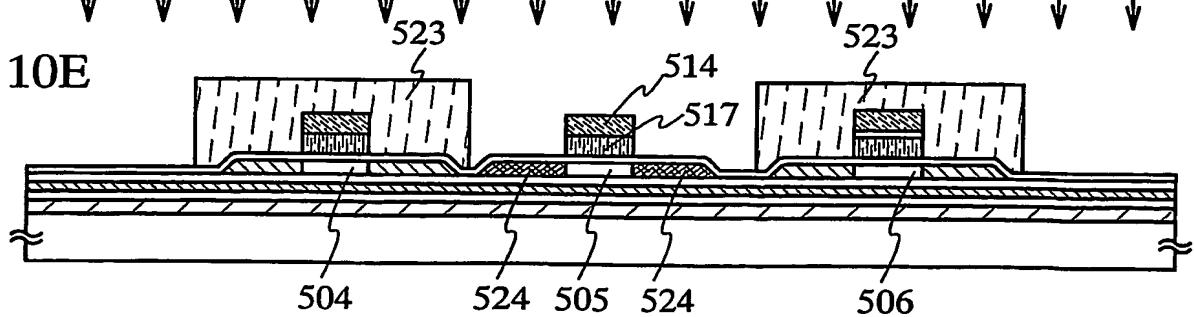


FIG. 11A

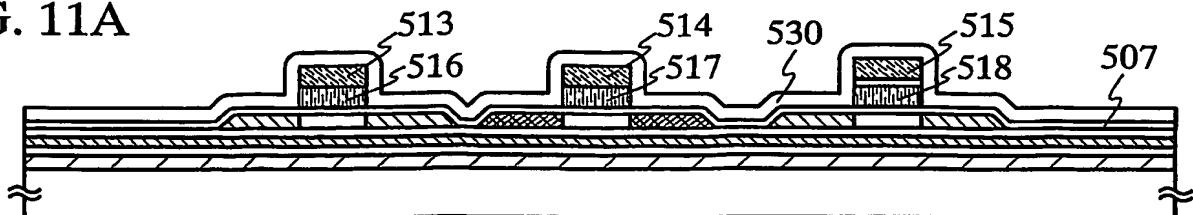


FIG. 11B

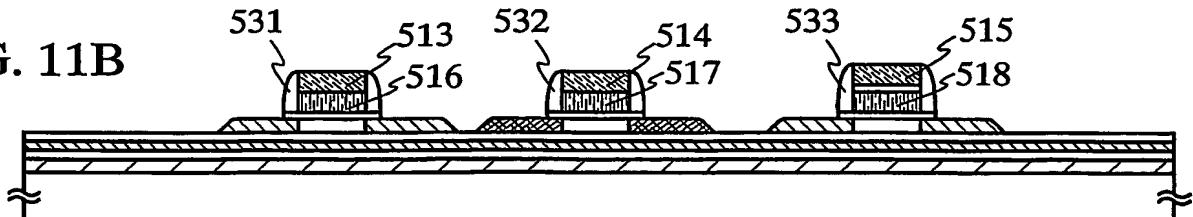


FIG. 11C

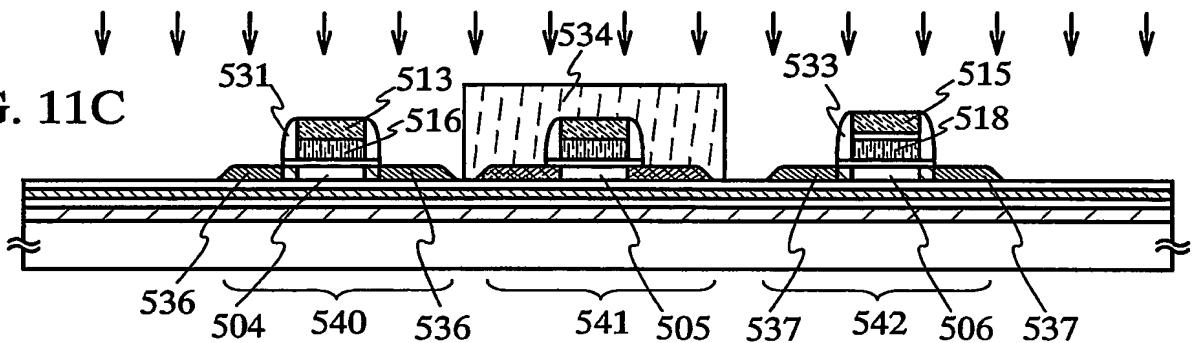


FIG. 11D

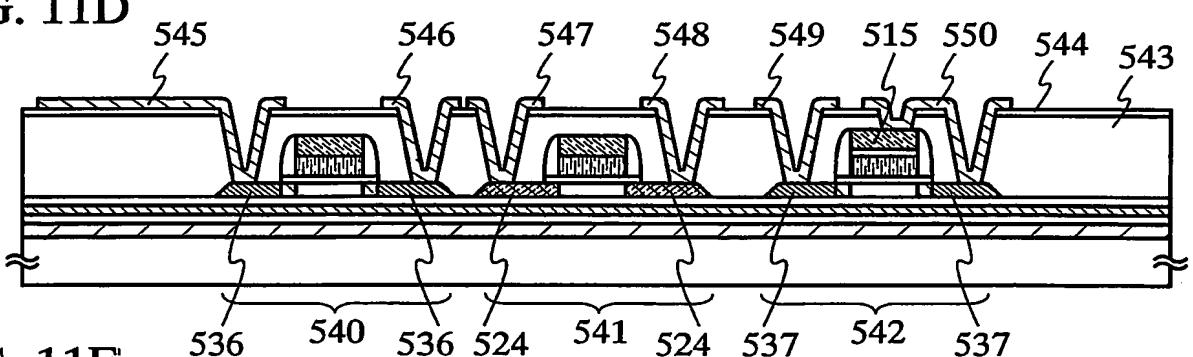
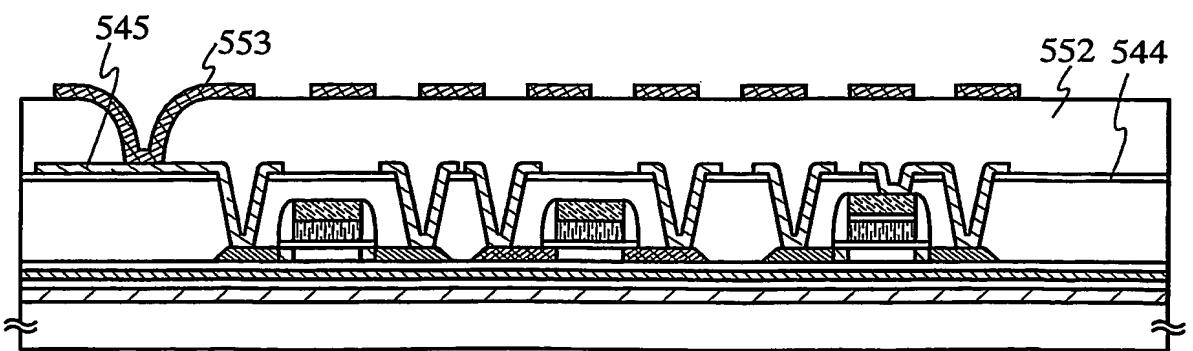


FIG. 11E



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FIG. 12A

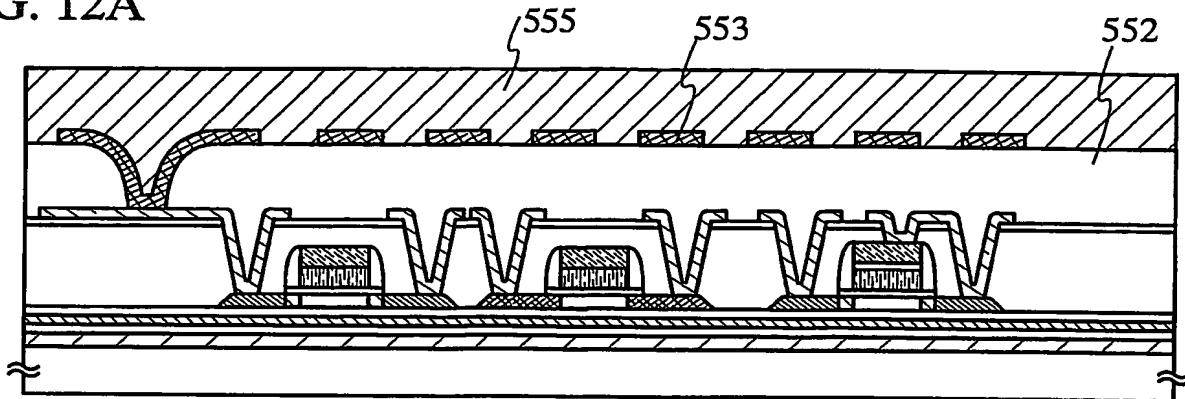


FIG. 12B

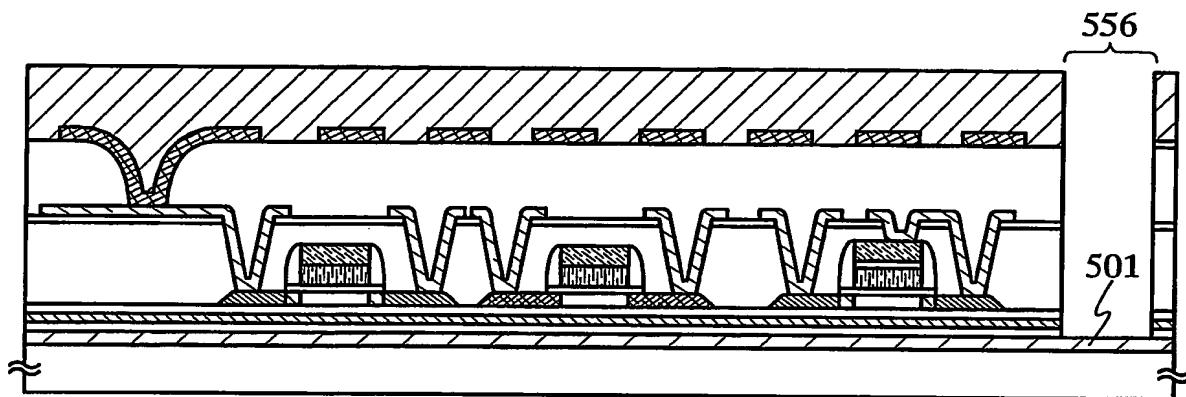


FIG. 12C

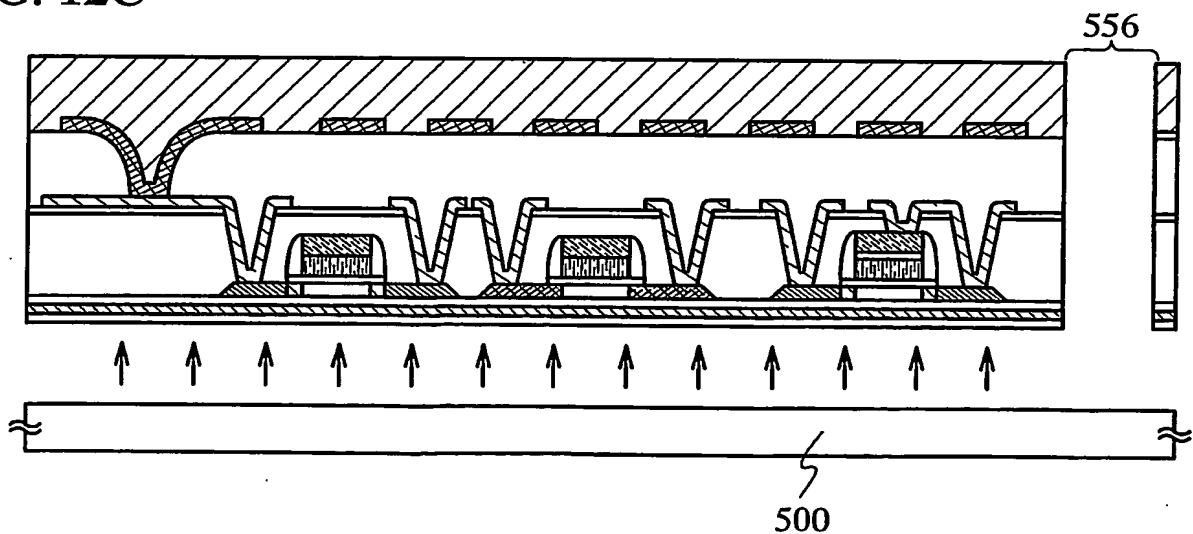


FIG. 13A

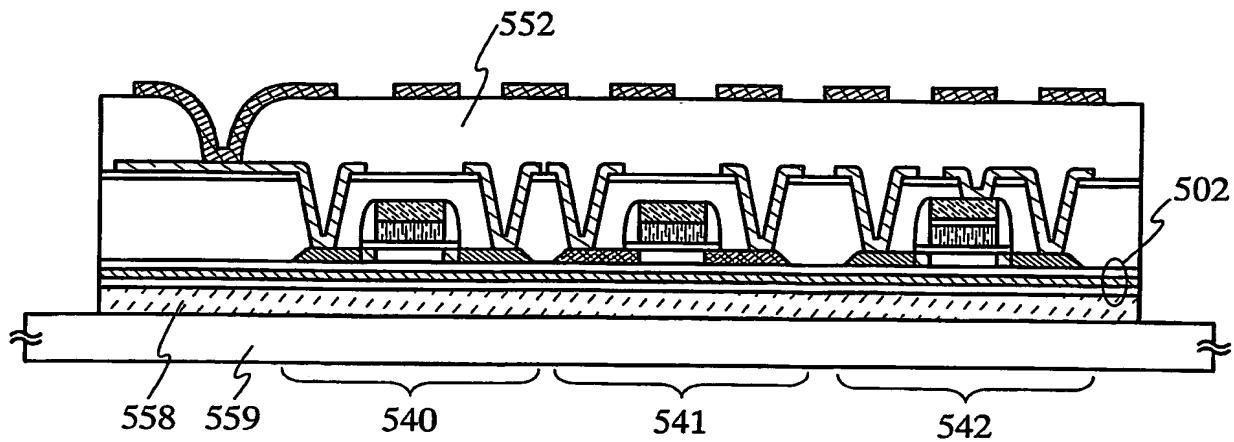


FIG. 13B

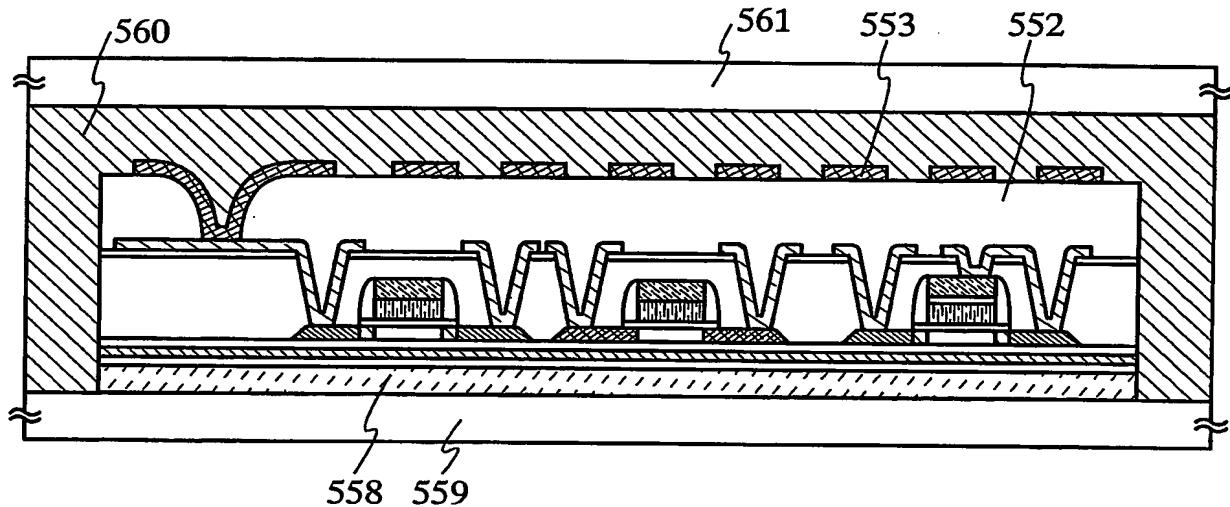
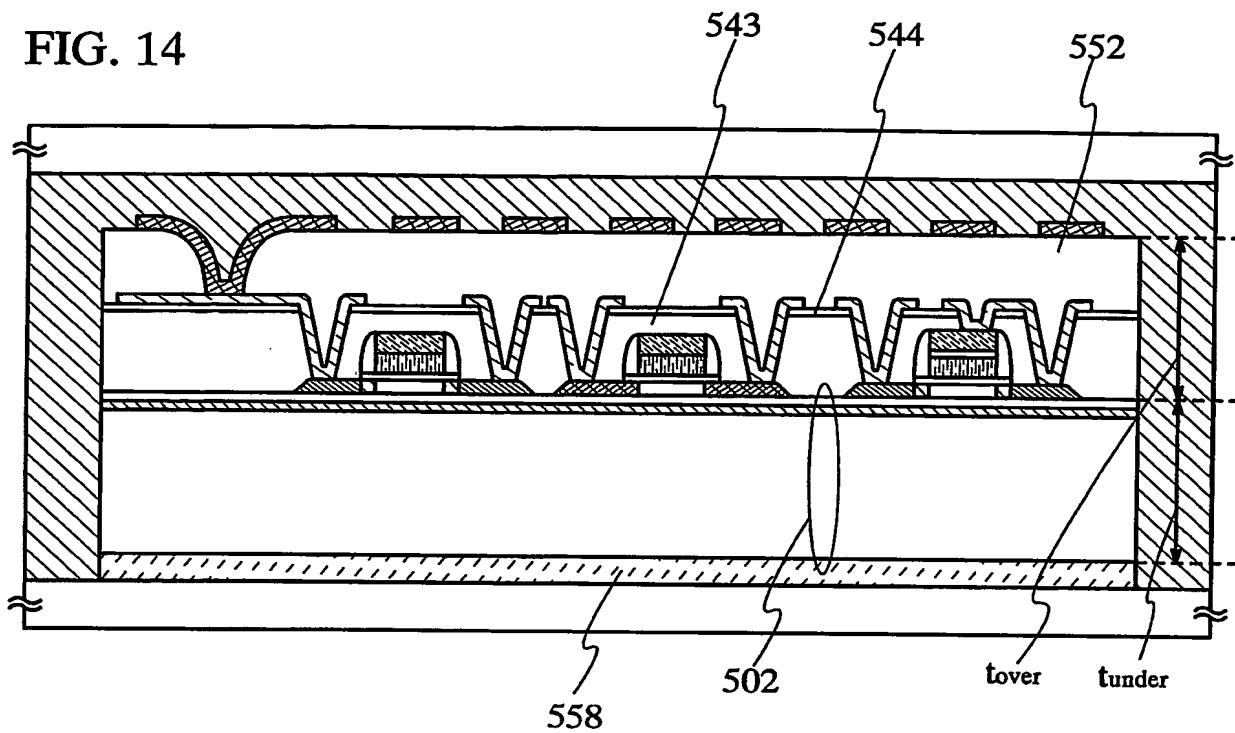


FIG. 14



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FIG. 15A

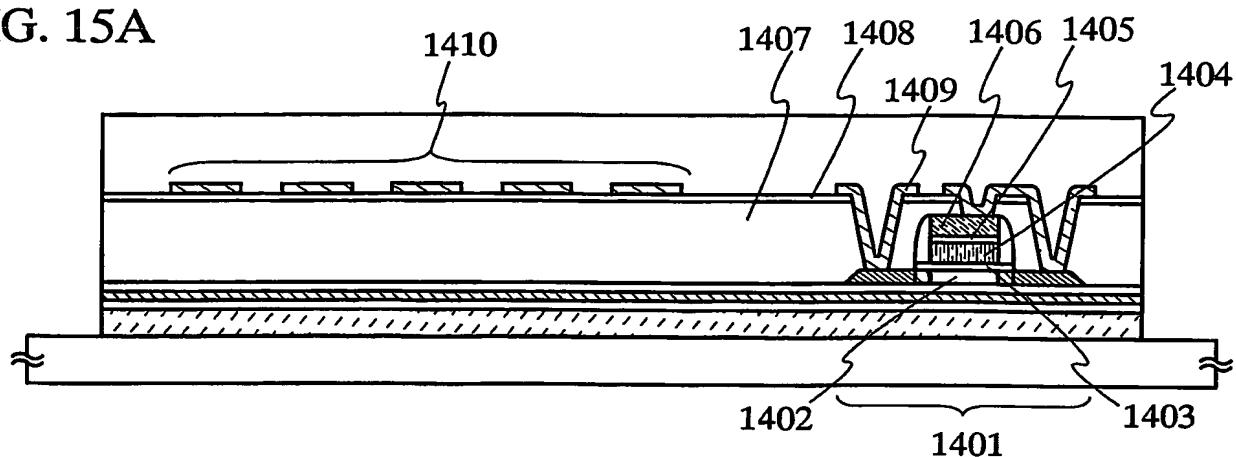


FIG. 15B

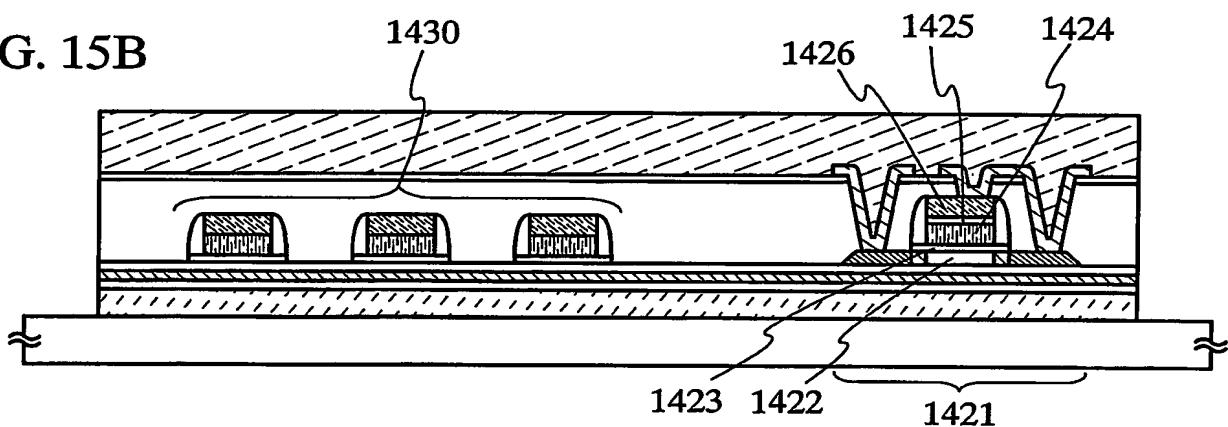


FIG. 16A

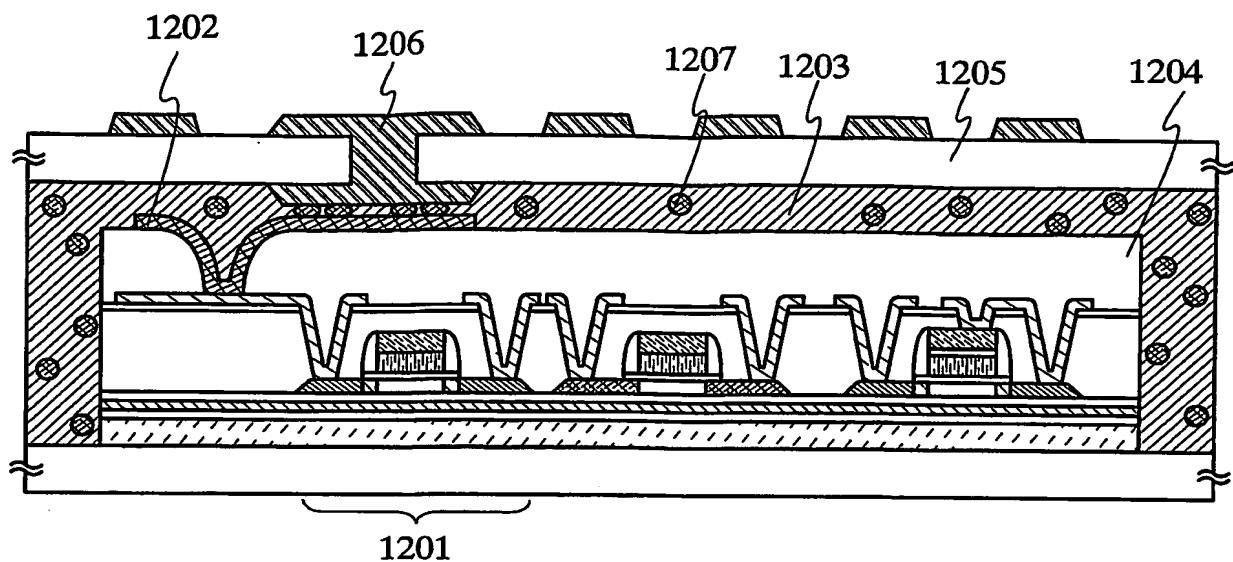


FIG. 16B

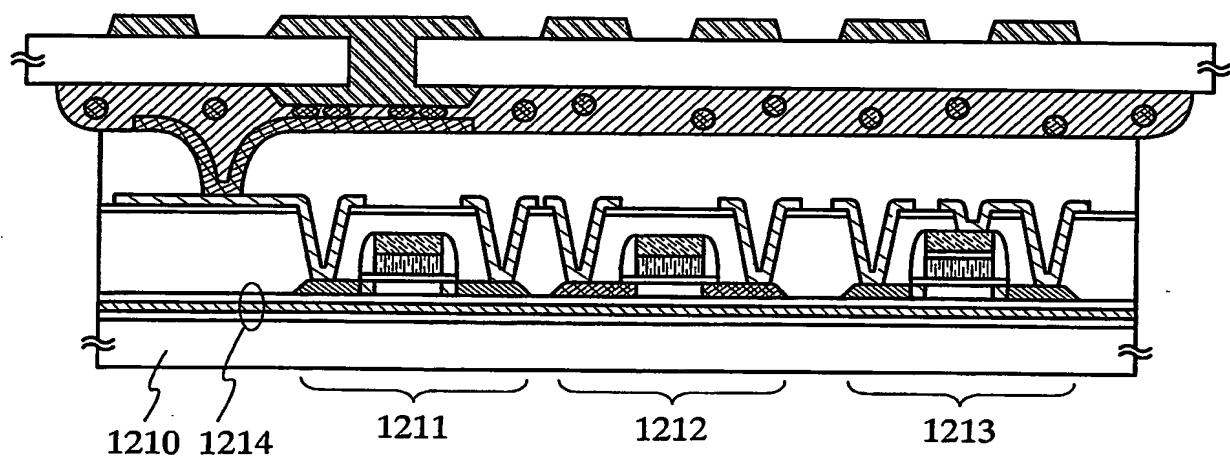
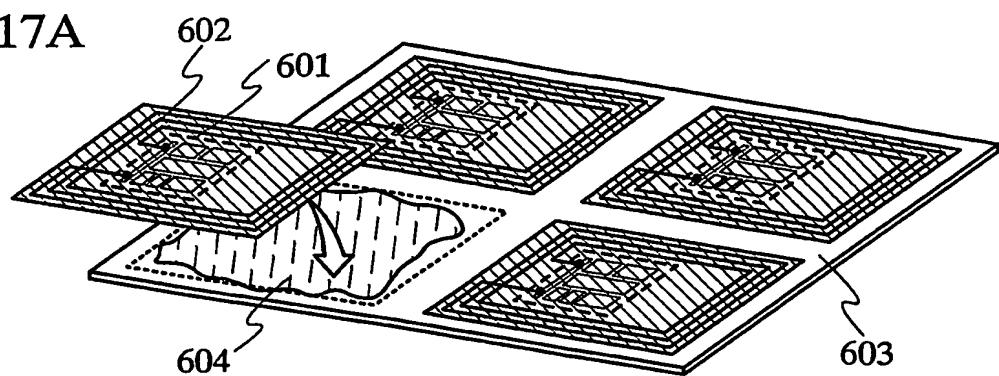
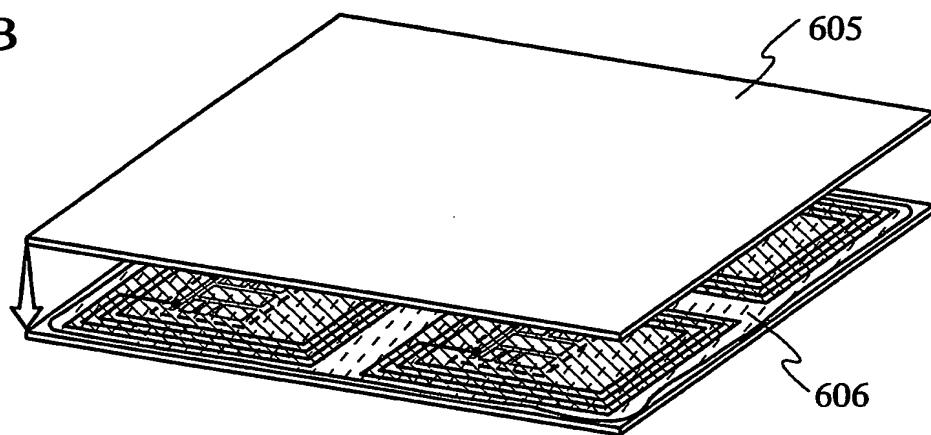
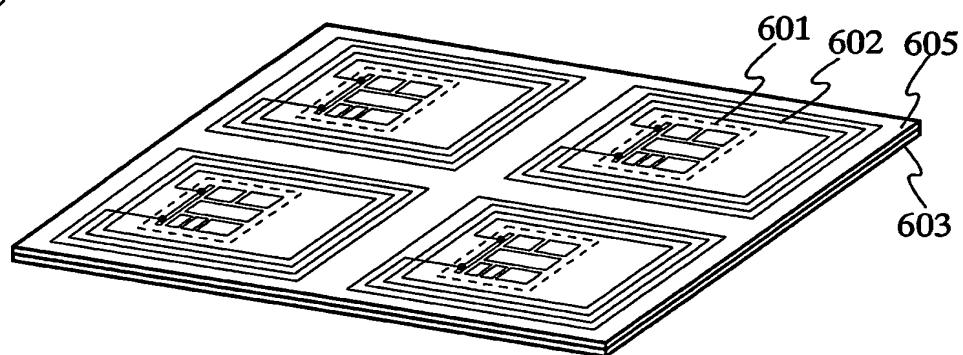
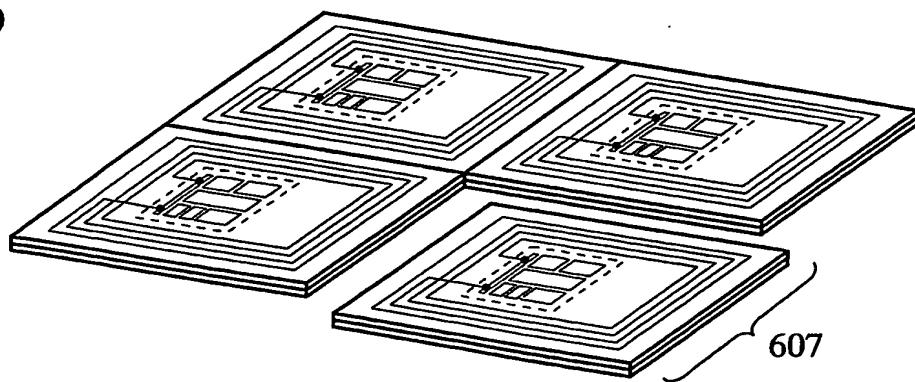


FIG. 17A**FIG. 17B****FIG. 17C****FIG. 17D**

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FIG. 18A

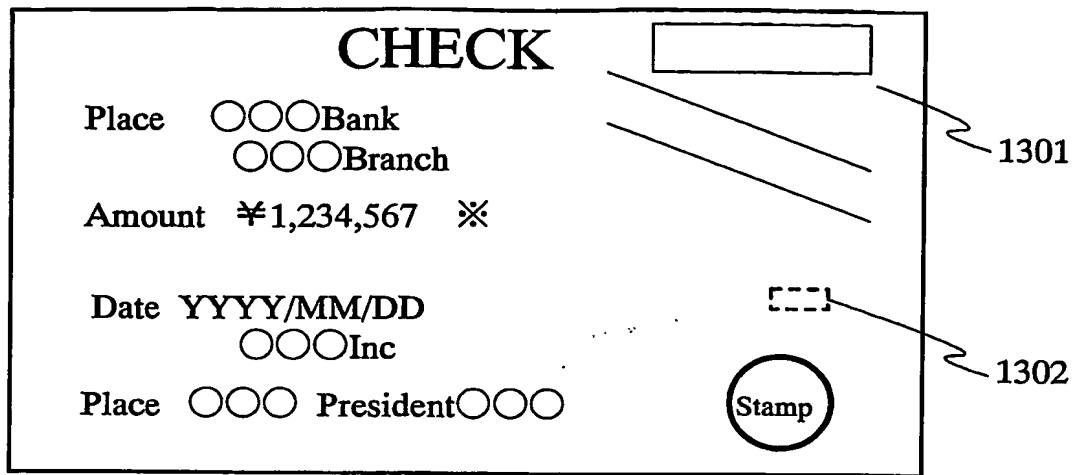


FIG. 18B

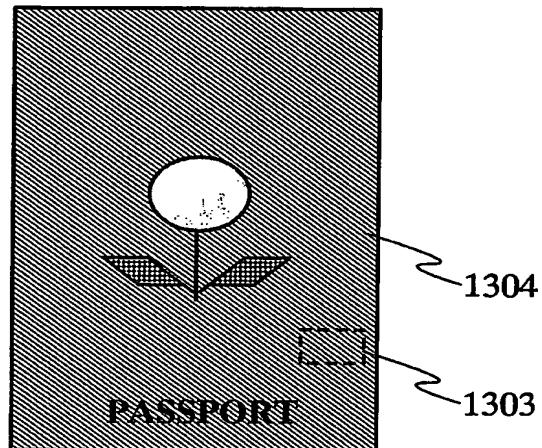


FIG. 18C



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FIG. 19A

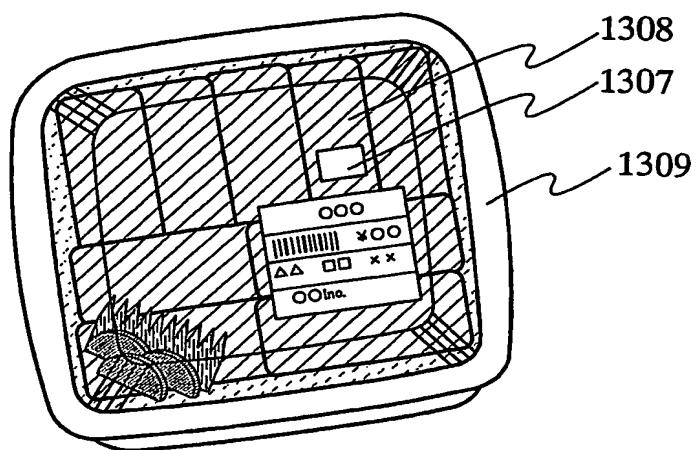


FIG. 19B

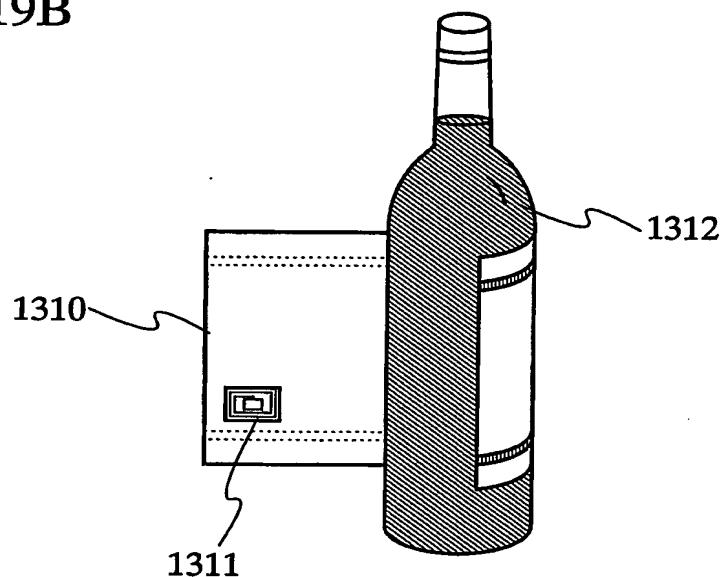


FIG. 20A

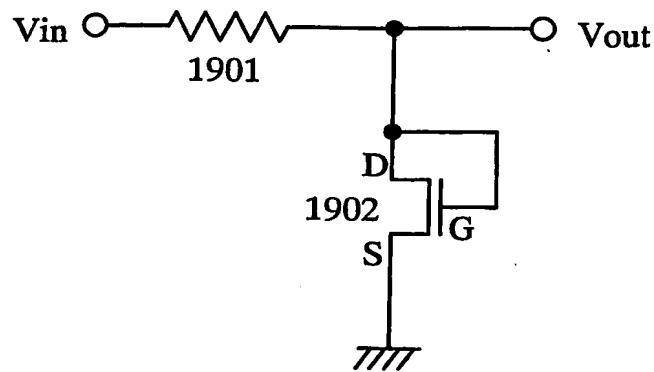


FIG. 20B

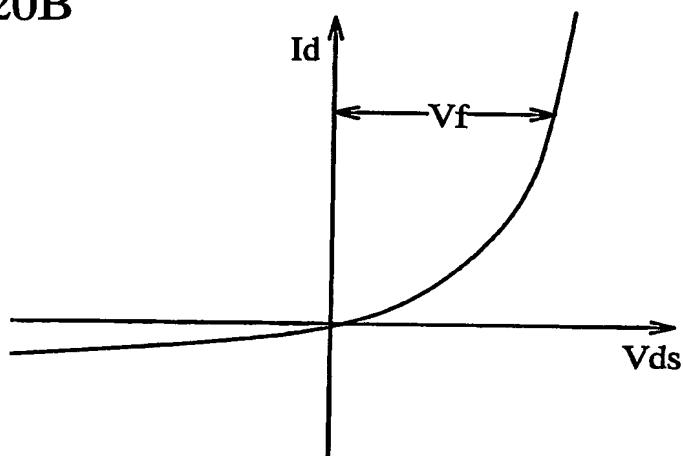
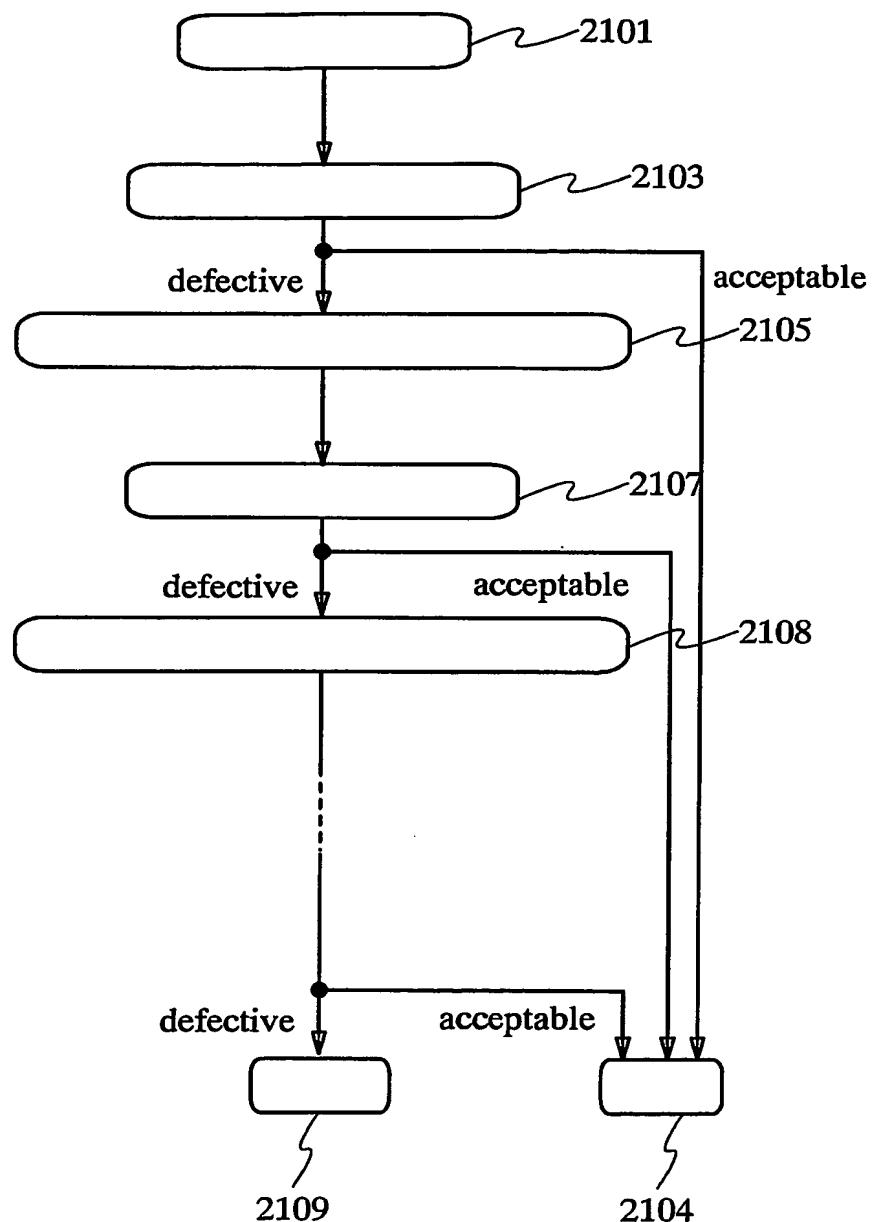


FIG. 21



EXPLANATION OF REFERENCE

5 101: resistor 102: transistor 103: graph 104: graph 201: integrated circuit 202: antenna 203: substrate 204: cover material 205: integrated circuit 206: antenna 207: cover material 208: substrate 301: integrated circuit 302: antenna 303: rectification circuit 304: clock generation circuit 305: demodulation circuit 306: modulation circuit 307: limiter 308: logic circuit portion 401: resistor 402: 10 transistor 403: transistor 411: resistor 412: transistor 413: transistor 421: resistor 422: transistor 423: transistor 431: resistor 432: transistor 433: resistor 441: resistor 442: transistor 443: diode 444: diode 451: resistor 452: transistor 453: operational amplifier 460: limiter 463: pulse generation circuit 464: booster circuit 465: resistor 466: transistor 467: transistor 500: 15 substrate 501: peeling layer 502: base film 503: semiconductor film 504: semiconductor film 505: semiconductor film 506: semiconductor film 507: gate insulating film 508: conductive film 509: gate insulating film 510: mask 511: conductive film 512: mask 513: electrode 514: electrode 515: electrode 516: electrode 517: electrode 518: electrode 520: mask 521: low concentration 20 impurity region 523: mask 524: high concentration impurity region 530: insulating film 531: side wall 533: side wall 534: mask 536: high concentration impurity region 537: high concentration impurity region 540: N-channel TFT 541: P-channel TFT 542: N-channel TFT 543: interlayer insulating film 544: interlayer insulating film 545: wiring 547: wiring 549: wiring 550: wiring 25 552: interlayer insulating film 553: antenna 555: protective layer 556: groove 558: adhesive 559: substrate 560: adhesive 561: cover material 601: integrated circuit 602: antenna 603: substrate 604: adhesive 605: cover material 606: adhesive 607: ID chip 1201: TFT 1202: wiring 1203: adhesive 1204: interlayer insulating film 1205: cover material 1206: a conductive material 30 1207: antenna 1210: substrate 1211: TFT 1214: base film 1301: check 1302:

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ID chip 1303: ID chip 1304: pass port 1305: ID chip 1306: gift certificate
1307: ID chip 1308: packaging material 1309: packed lunch 1310: label
5 1311: ID chip 1312: article 1401: TFT 1402: semiconductor film 1403: gate
insulating film 1404: electrode 1405: gate insulating film 1406: electrode 1407:
interlayer insulating film 1408: interlayer insulating film 1409: wiring 1410:
antenna 1421: TFT 1422: semiconductor film 1423: gate insulating film 1424:
electrode 1425: gate insulating film 1426: electrode 1430: antenna 1901:
10 resistor 1902: transistor